

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Van Rheenen et al.) Group Art Unit 1616
)
Serial No.: (Filed Herewith))
(Divisional of Serial No.: 10/163,727)) Examiner Sabiha Naim Qazi
)
Filed: (Herewith))
)
For: A PROCESS FOR MAKING ESTRA-) Attorney Docket 1-24832
4,9(10)-DIENE STEROIDS)

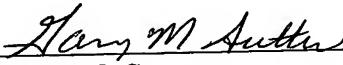
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Honorable Sir:

Pursuant to 37 C.F.R. 1.97(b), record is hereby made of information which the Patent Office may wish to consider in connection with its examination of the above-identified application. A completed PTO-1449 form is enclosed, along with copies of the documents other than U.S. patents. A copy of the corresponding International Search Report is also enclosed.

Respectfully submitted,



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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 1-23187	SERIAL NO. 10/163,727
	APPLICANT Van Rheen et al.	
	FILING DATE June 6, 2002	GROUP 1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,461,118	8/1969	Edwards	260	239.55	-----
	3,691,215	9/1972	Nedelec et al.	260	397.45	-----
	3,823,138	7/1974	Van Rheen	260	240	-----
	3,642,840	2/1972	Van Rheen	260	397.1	-----
	3,679,715	7/1972	Beaton et al.	260	397.1	-----
	4,451,404	5/1984	Van Rheen et al.	260	397.45	-----
	3,890,304	6/1975	Weier	260	239.57	-----
	3,773,758	11/1973	Weier	260	239.57	-----
	5,516,922	05/1996	Rand	552	632	-----
	5,563,131	10/1996	Berliner et al.	514	177	-----
	3,211,719	10/1965	Wartburger	---	---	-----

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	DE 3438484 A1	04/1986	Germany (cited in PCT Search Report, enclosed)	C07B	41/04	<input type="checkbox"/> <input checked="" type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	R. Bucourt et al., J. Biol. Chem. vol. 253, pp. 8221-8228 (1978)
	Templeton et al., J. Chem. Soc., Perkin Trans. I, pp. 1149-1158 (1994)
	Zderic et al., J. Am. Chem. Soc., vol. 81, pp. 3120-3124 (1959)
	M. Rosenberger et al., J. Org. Chem., vol. 43, pp. 1550-1555 (1978)
	R.M. Weier et al., J. Med. Chem., vol. 19, pp. 975-977 (1976)
	1993:486314 HCAPLUS: Hanson et al., "Synthesis, receptor binding...", Nuclear Medicine and Biology (1993), 20(3), 351-8
	Kocovsky et al., "Stereoelectronically Controlled...", J. Org. Chem. 1994, 59, 5439-5444
	Gardi et al. (DN 60:52915, HCAPLUS, abstract of Gazz. Chim. Ital. (1963), 93(11), 1503-19)

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.